

Title (en)

Code division multiple access system providing variable data rate access to a user.

Title (de)

Kode-Mehrfachzugriffsverfahren, das dem Benutzer variablen Datenratenzugriff liefert.

Title (fr)

Système à accès multiple par répartition de code fournissant un accès à débit variable à l'utilisateur.

Publication

EP 0682423 A2 19951115 (EN)

Application

EP 95303013 A 19950503

Priority

US 24247194 A 19940513

Abstract (en)

A multi-code code division multiple access system allows a user at a radio transmitter unit to dynamically change its source data bit rate. In response to a user input selecting one of said plurality of source bit rates, an adjustable coding means (220, 281, 204, 224, 244, 210) in the transmitter spreads and transmits the user's digital bit stream received at the selected bit rate to a channel bit rate which at least equals the highest bit rate of said plurality of source bit rates. The plurality of source bit rates includes a basic bit rate R and at least one bit rate which is a multiple M of the basic bit rate R, where M is an integer of at least 1. The user's input selects a particular user source bit rate by identifying a basic bit rate multiple M to a base station that is to receive the transmission.

IPC 1-7

H04J 13/00

IPC 8 full level

H04B 7/26 (2006.01); **H04J 11/00** (2006.01); **H04J 13/00** (2006.01); **H04J 13/10** (2011.01); **H04J 13/18** (2011.01); **H04J 15/00** (2006.01); **H04J 99/00** (2009.01); **H04L 1/00** (2006.01); **H04L 1/08** (2006.01); **H04B 1/707** (2006.01); **H04B 7/005** (2006.01)

CPC (source: EP US)

H04B 7/264 (2013.01 - EP US); **H04J 13/0048** (2013.01 - EP US); **H04J 13/107** (2013.01 - EP US); **H04J 13/18** (2013.01 - EP US); **H04L 1/0022** (2013.01 - EP US); **H04L 1/0041** (2013.01 - EP US); **H04L 1/08** (2013.01 - EP US); **H04B 2201/70705** (2013.01 - EP US); **H04L 1/0059** (2013.01 - EP US); **H04L 1/0071** (2013.01 - EP US); **H04W 52/26** (2013.01 - EP US)

Cited by

EP0727881A3; EP1919092A1; US6151332A; US6081536A; AU727495B2; US6526281B1; KR101053555B1; KR101393868B1; US8463255B2; US6553032B1; US9807714B2; WO9859447A3; WO9859523A3; US6542481B2; US6388999B1; US6965778B1; US8045990B2; US8908652B2; US9232536B2; US6678260B2; US6707804B2; US6928064B2; US6940842B2; US6222832B1; US6452913B1; US7289469B2; US6853646B2; US8218562B2; US8718004B2; US9363806B2; US9648602B2; US7710927B2; US8054916B2; US8300607B2; US8619722B2; US9019940B2; US9345025B2; US9614610B2; US9775115B2; US9924468B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

US 5856971 A 19990105; CA 2145708 A1 19951114; CA 2145708 C 20000627; EP 0682423 A2 19951115; EP 0682423 A3 19981007; JP H0865273 A 19960308; US 5442625 A 19950815

DOCDB simple family (application)

US 50448195 A 19950720; CA 2145708 A 19950328; EP 95303013 A 19950503; JP 13575295 A 19950510; US 24247194 A 19940513